

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000327**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 03-Oct-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** 0 / 4 **HSR's:** 0 / 3 **NCR's:** 0 / 9

Item	Title	Detail
1	Major component movement	<p>77m Tower Mock-up: Installing Connection Plates on Skin Plate D.</p> <p>89m Tower Mock-up: No welding observed.</p> <p>114m Tower Mock-up: Performing weld repairs to Skin Plate Stiffeners, Welding of interior connection plates on Skin Plates.</p>
2	Meetings attended	<p>QA met with ABF and ZPMC at 1330 to discuss the schedule for the next two days: Bending of flange plates at Wuxi Boiler for the 77m and 89m Tower Mock-ups is scheduled for Saturday, October 6, 2007.</p> <p>77m Tower Mock-up: Skin A awaiting CWR for 3rd time repair, Installing Connection Plates on Skin Plate D Diaphragms pending new flange plates from Wuxi Boiler.</p> <p>89m Tower Mock-up: Beveling Skin Plates A, B, D and E Diaphragms pending new flange plates from Wuxi Boiler.</p> <p>114m Tower Mock-up: Perform NDT and repairs to Skin Plate Stiffeners. Weld Stiffeners to Inner Splice Plates</p>
3	Key conversations	<p>Caltrans met with ABF and ZPMC at 1300 to discuss issues related to fabrication: Caltrans, ABF and ZPMC discussed the weld repairs greater than 10% of the weld length on the 77m and 114m Tower Mock-ups. ZPMC is issuing internal NCR's for all of the welds with greater than 10% repair length. ZPMC UT technicians will be responsible for determining if the 10% limit is exceeded. ZPMC will submit the documentation for the repairs already</p>

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made. Future repairs exceeding 10% length will be submitted as CWR's. ABF defined the meaning of repairs in the same location for ZPMC regarding R1, R2, R3, etc. tracking as being repairs in the same lengthwise location regardless of depth or cross-sectional location.

ABF explained that the Table of Materials in revision 1 of RFI 786 is to be ignored and that only the material listed in revision 2 should be considered for acceptance.

ZPMC will give ABF a Fabrication Plan Schedule for the OBG Bottom Plate Fabrication on October 5th.

Caltrans and ABF discussed the check sampling of plates where the heat number is not defined on the MTR. It was agreed check sampling would be performed by plate number.

4	Quality Assurance Inspectors per shift	4 Day Shift (Acuna, Brannon, Franco, Viars)
		2 Swing Shift (Dixon, Smith)
		2 Graveyard Shift (Hasler, Hernandez)

Inspected By:	McClary,David
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Quality Assurance Inspector

Reviewed By:	Lowry,Patrick
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QA Reviewer
